



# DCR

Department of Conservation & Recreation

## **Total Maximum Daily Load (TMDL) Implementation**





# TMDL- 3 Part Process:

- TMDL development
- Implementation plan development
  - Implement the plan





# Steps between EPA Approval and Implementation Plan Start-up

- Interim period between TMDL approval and Implementation Plan development
  - Promote implementation of Best Management Practices (BMPs)
  - Initiate educational outreach activities
  - Continue stream monitoring – DEQ, citizen monitoring
  - Establish organizational framework for the Implementation Plan development
  - Identify and seek funding opportunities (i.e., grants)

# Implementation Plan Development

Guidance Manual for Total Maximum Daily Load  
Implementation Plans

**Implementation Plan development is required by state legislation (WQMIRA, 1997)**

- ❖ DCR has lead for NPS (Non Point Source) TMDL implementation plans
- ❖ DCR, DEQ, DMME and other state, federal and local agencies will support plan development

**Implementation Plan will be done locally**

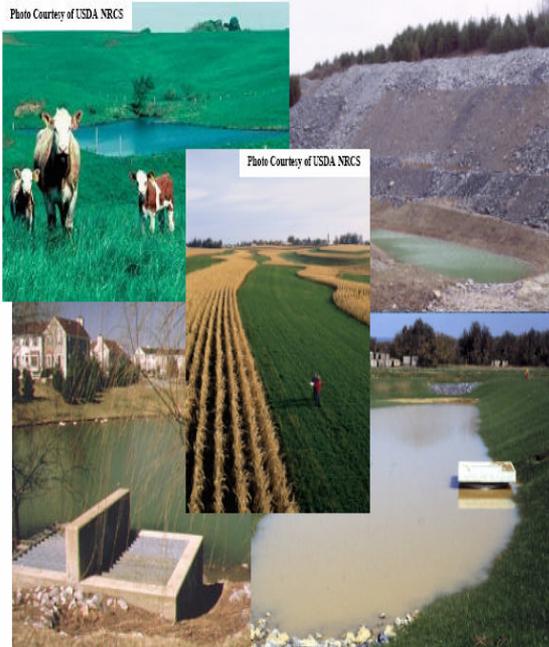
- ❖ Stakeholders will have the opportunity to participate in the plan development: Steering Committee, Working Groups and Public meetings

***Guidance Manual for Total Maximum Daily Load  
(TMDL) Implementation Plans***

**<http://www.deq.state.va.us/tmdl/implans/ipguide.pdf>**

*The Commonwealth of Virginia:  
Department of Conservation and Recreation  
Department of Environmental Quality*

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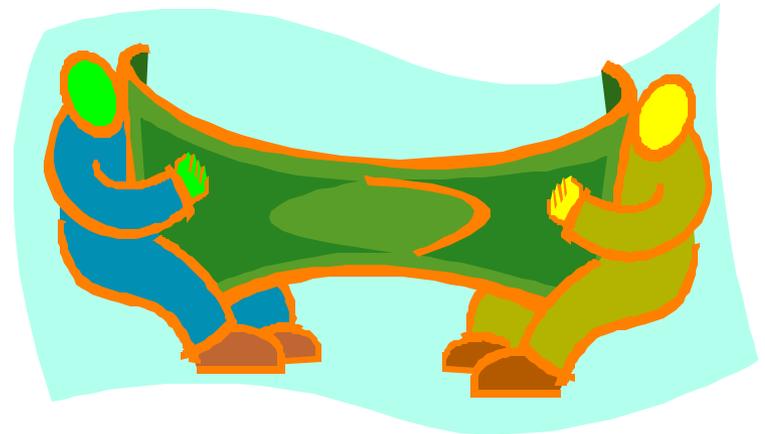


# Integration with other Watershed Plans

- Multiple water quality programs and activities may be underway in an individual watershed.
- Each plan has specific geographical boundaries and goals.
- TMDL implementation will be coordinated with other water quality plans, such as:
  - Watershed Plans / Roundtables
  - Local Comprehensive Plans

# Potential Funding Sources

- Potential funding sources for best management practices (BMPs) should be identified in Implementation Plan:
  - **Water Quality Improvement Fund**
  - **EPA Section 319 Funds or Grants**
  - **USDA Programs - CREP/EQIP**
  - **SE-RCAP (Southeast Rural Assistance Project)**
  - **State Revolving Loan Funds**
  - **State Cost-Share Program**
  - **State Tax Credits**





# Contact Information

**Theresa Carter**

TMDL / Watershed Field Coordinator

252 West Main Street, Suite 3

Abingdon, VA 24210

(276) 676-5418

[theresa.carter@dcr.virginia.gov](mailto:theresa.carter@dcr.virginia.gov)



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*Questions or Comments*